

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371(p)**

43890-392

U.S. APPLIC. NO. (if known, see 37 CFR 1.5)

09/463,144

INTERNATIONAL APPLICATION NO.

PCT/JP99/02665

INTERNATIONAL FILING DATE

May 20, 1999

PRIORITY DATE CLAIMED

May 22, 1998

TITLE OF INVENTION

SENSOR AND METHOD FOR MANUFACTURING RESISTIVE ELEMENT THEREOF

APPLICANT(S) FOR DO/EO/US

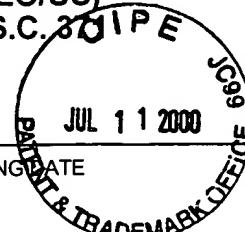
Shinji UMEDA, et al.

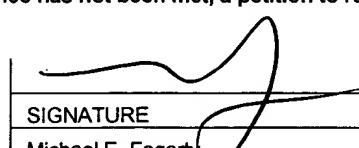
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendment has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
 A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information.



U.S. APPLIC. NO. (if known, see 37 CFR 1.50) 09/463,144	INTERNATIONAL APPLICATION NO. PCT/JP99/02665	ATTORNEY'S DOCKET NUMBER 43890-392										
		CALCULATIONS PTO USE ONLY										
<p>17. <input type="checkbox"/> The following fees are submitted:</p> <p>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</p> <table> <tr> <td>Search Report has been prepared by the EPO or JPO</td> <td>\$840.00</td> </tr> <tr> <td>International preliminary examination fee paid to USPTO (37 CFR 1.482)</td> <td>\$670.00</td> </tr> <tr> <td>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))</td> <td>\$690.00</td> </tr> <tr> <td>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO</td> <td>\$970.00</td> </tr> <tr> <td>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)</td> <td>\$96.00</td> </tr> </table> <p style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT = \$</p>		Search Report has been prepared by the EPO or JPO	\$840.00	International preliminary examination fee paid to USPTO (37 CFR 1.482)	\$670.00	No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))	\$690.00	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$970.00	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	\$96.00	
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International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	\$96.00											
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$										
Claims	Number Filed	Number Extra	Rate									
Total Claims	-20 =		x \$18.00	\$								
Independent Claims	-3 =		x \$78.00	\$								
Multiple dependent claim(s) (if applicable)			+ \$260.00	\$								
TOTAL OF ABOVE CALCULATIONS =				\$								
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$								
TOTAL NATIONAL FEE =				\$								
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$								
TOTAL FEES ENCLOSED =				\$								
				Amount to be: refunded	\$							
				charged	\$							
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.												
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.												
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>500417</u> . A duplicate copy of this sheet is enclosed.												
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.												
SEND ALL CORRESPONDENCE TO:												
 SIGNATURE Michael E. Fogarty												
NAME 36,139												
REGISTRATION NUMBER July 11, 2000												
DATE												

Docket No.: 43890-392

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Shinji UMEDA, et al. :
Serial No.: 09/463,144 : Group Art Unit: Not Yet Assigned
Filed: January 20, 2000 : Examiner:
For: SENSOR AND METHOD FOR MANUFACTURING RESISTIVE ELEMENT
THEREOF

**RESPONSE TO NOTICE
OF MISSING REQUIREMENTS OF APPLICATION**

Box Missing Parts
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Notice of Missing Requirements of Application dated April 11, 2000, submitted herewith are the following documents for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.497)
2. Petition for Extension of Time and fee of \$380.00
3. Preliminary Amendment
4. Assignment

Please charge Deposit Account No. 500417 in the amount of \$380.00. To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any

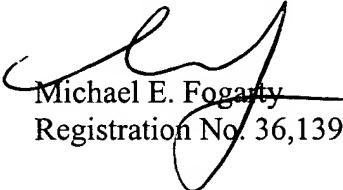
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shortage in fees due in connection with the filing of this paper, including extension of time fees,
to Deposit Account 500417 and please credit any excess fees to such deposit account.

It is requested that the official filing receipt now be issued.

Respectfully submitted,

MCDERMOTT, WILL & EMERY


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Registration No. 36,139

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Date: July 12, 2000
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